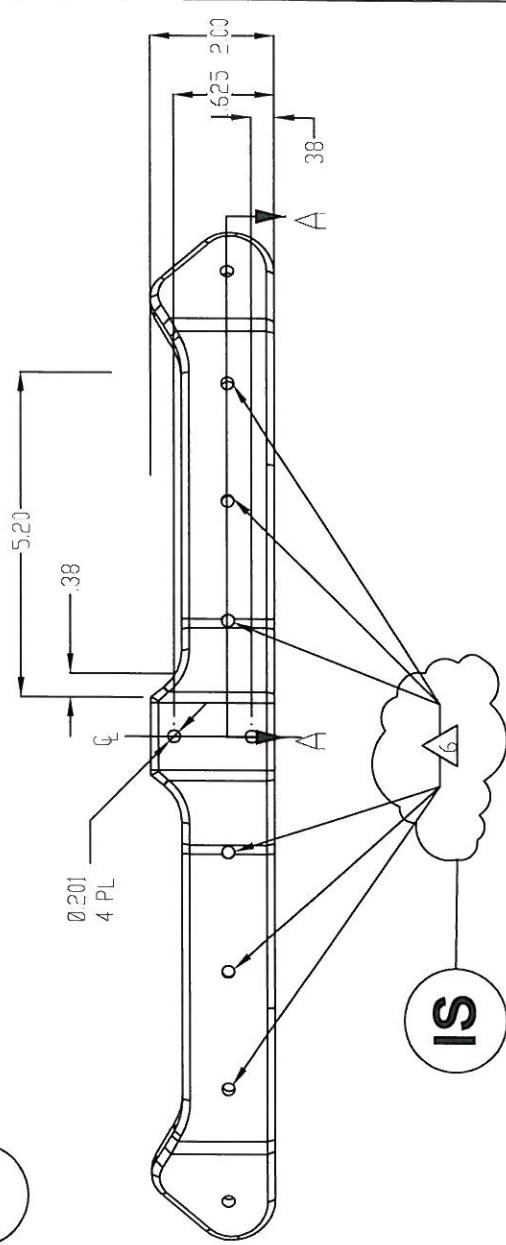
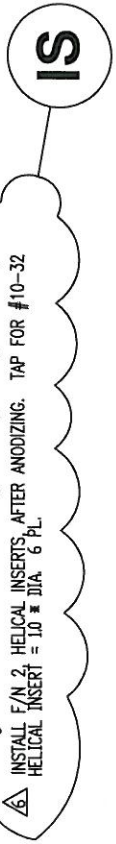


ENGINEERING CHANGE NOTICE NO. 02678		SHEET 1 OF 1	
DWG NO. 647.2200	REV: N/C	PREPARED BY R. ROSANO	DATE: 09/01/10
DWG TITLE: CROSS ASSY		EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.	
APPROVED BY: ENGR <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: CURRENT ORDER
REASON: ADDED DELTA NOTE 6, LOCATE SPECIFIC HOLES FOR HELICAL INSERT			
TRANSACTION CODES (TC): A--ADD C--CREATE R--REVISE D--DELETE			

SHEET 1, A1 IS:	
NOTES:	
1. MATERIAL: ALUMINUM 7075-T651 PER AMS-QQ-A-250/12	
2. FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK, CARDINAL 4860-50 PRETREATMENT PRIMER PRIME IAW MIL-P-23377J TYPE I CLASS N	
3. PART DIMENSIONS CONTROLLED BY CAD MODEL F/N 1 FILE NAME: 647.2210 REV PRT CROSS LAST MODIFIED 06/09/09	
4. DEBURR AND BREAK ALL SHARP EDGES	
5. IDENTIFY IAW MFR-120	
6. INSTALL F/N 2, HELICAL INSERTS, AFTER ANODIZING. TAP FOR #10-32 HELICAL INSERT = 1.0 DIA. 6 PL.	

SHEET 3, B4 IS:



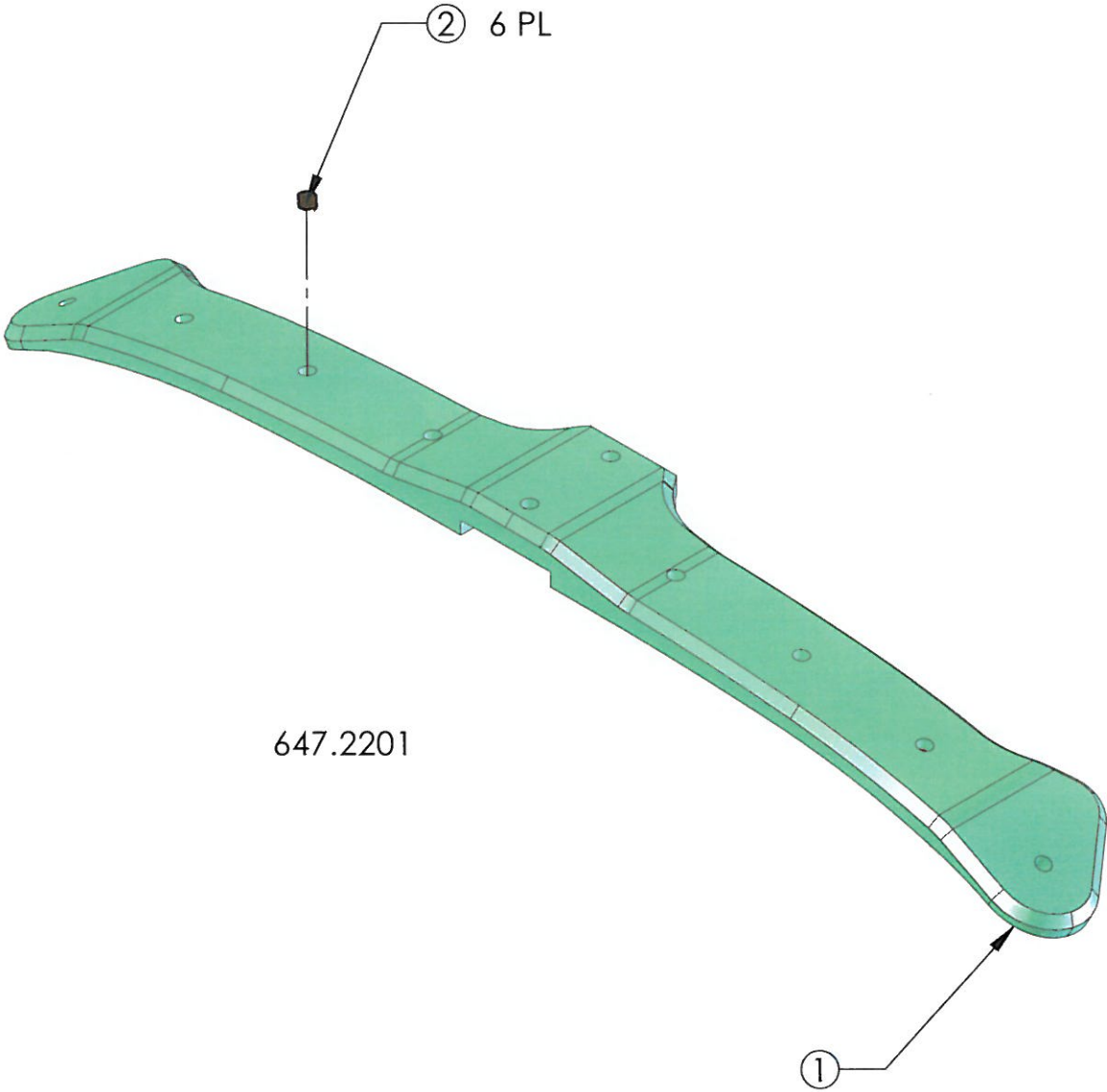
2	R	601.0987	6	MS21209F110	6
F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL
DOCUMENTS EFFECTED:			CHANGE CATEGORY		
<input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRU <input type="checkbox"/> ICA <input type="checkbox"/> BOM <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR			DER REVIEW REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	LAST PROTOTYPE REVISION: PR1		N/C
N/C	INITIAL RELEASE	06/09/09	P. BRAVO

NOTES:

- 1 MATERIAL: ALUMINUM 7075-T651 PER AMS-QQ-A-250/12
- 2 FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK; CARDINAL 4860-50 PRETREATMENT PRIMER PRIME IAW MIL-P-23377J TYPE I CLASS N
- 3 PART DIMENSIONS CONTROLLED BY CAD MODEL F/N 1 FILE NAME: 647.2210 REV PR1 CROSS LAST MODIFIED 06/09/09
4. DEBURR AND BREAK ALL SHARP EDGES
5. IDENTIFY IAW MPP-120

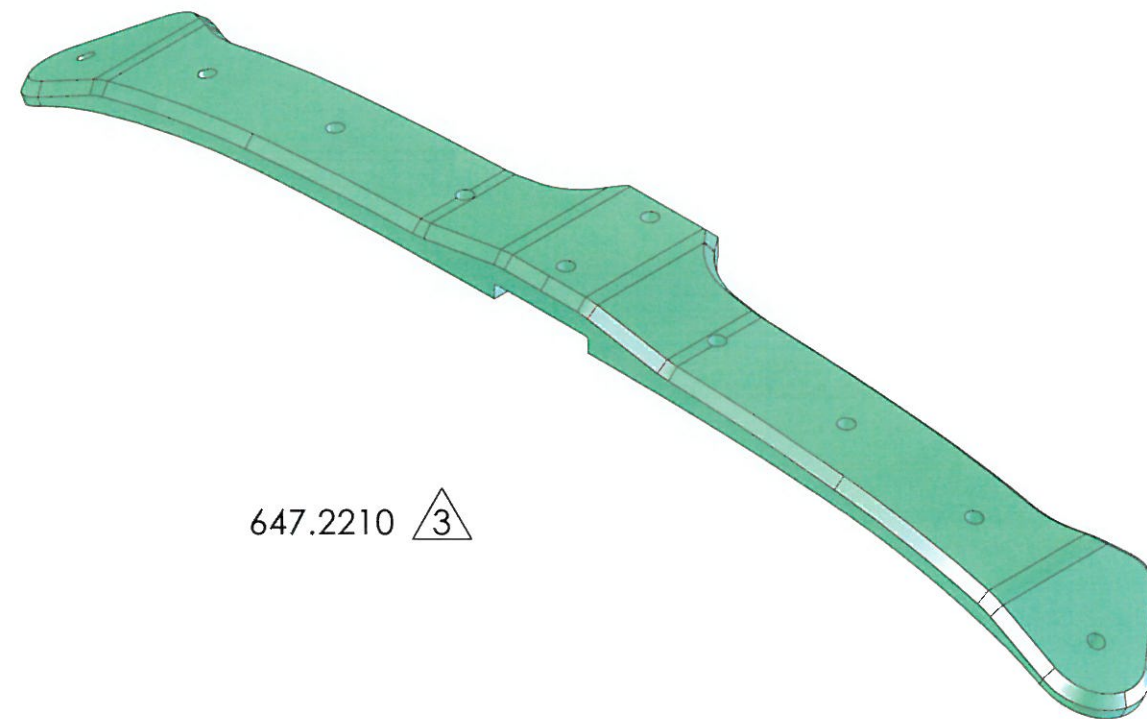
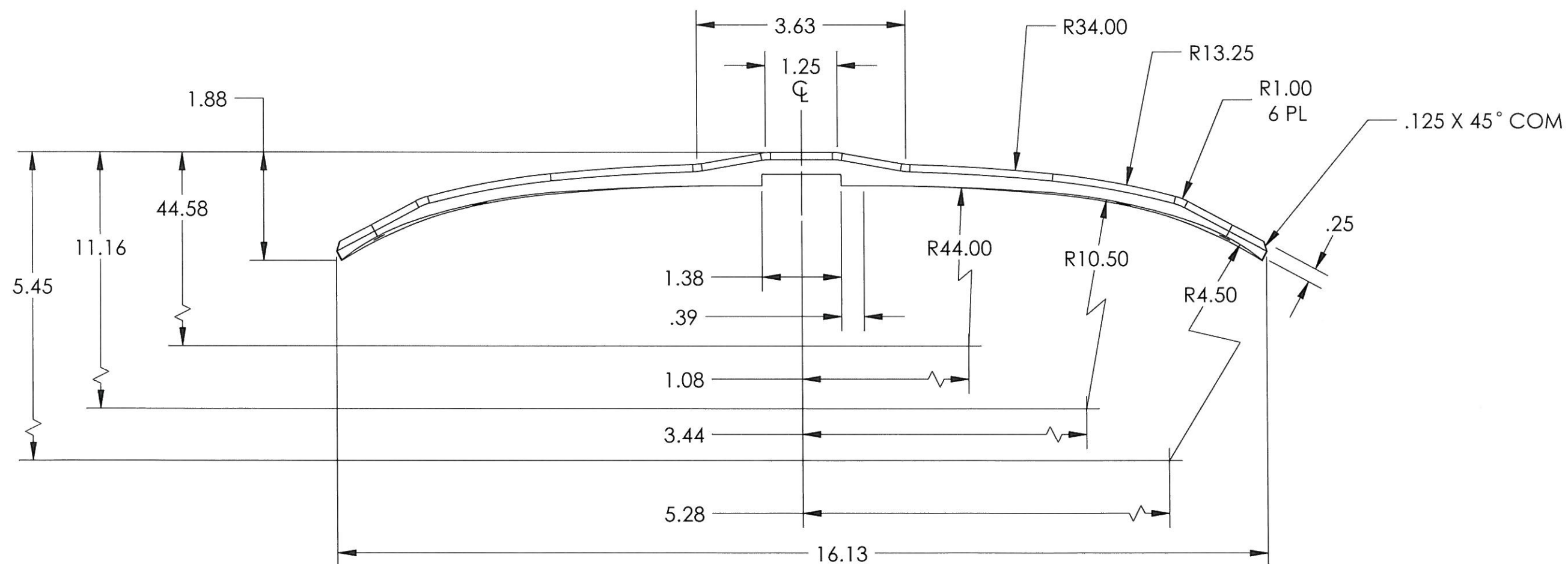


UNINCORPORATED ECN(s)

02478

	6	2	601.0987	HELICAL INSERT	MS21209F110	
	1	1	647.2210	CROSS	1	2
			647.2201	CROSS ASSY		
	.2201	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.
QTY			PARTS LIST			
NEXT ASSY (S)			APICAL INDUSTRIES			
647.1300			2608 TEMPLE HEIGHTS DR.			
			OCEANSIDE, CA. 92056-3512 (760)724-5300			
			CROSS ASSY			
			UNLESS OTHERWISE SPECIFIED			
			DIMENSIONS ARE IN INCHES			
			TOLERANCES ARE			
			2 PLACE DECIMALS ±.01			
			3 PLACE DECIMALS ±.005			
			ANGLES ±.5°			
			SIZE	CAGE CODE	DWG. NO	REV
			B	07MZ6	647.2200	N/C
			SCALE NONE			SHEET 1 OF 3

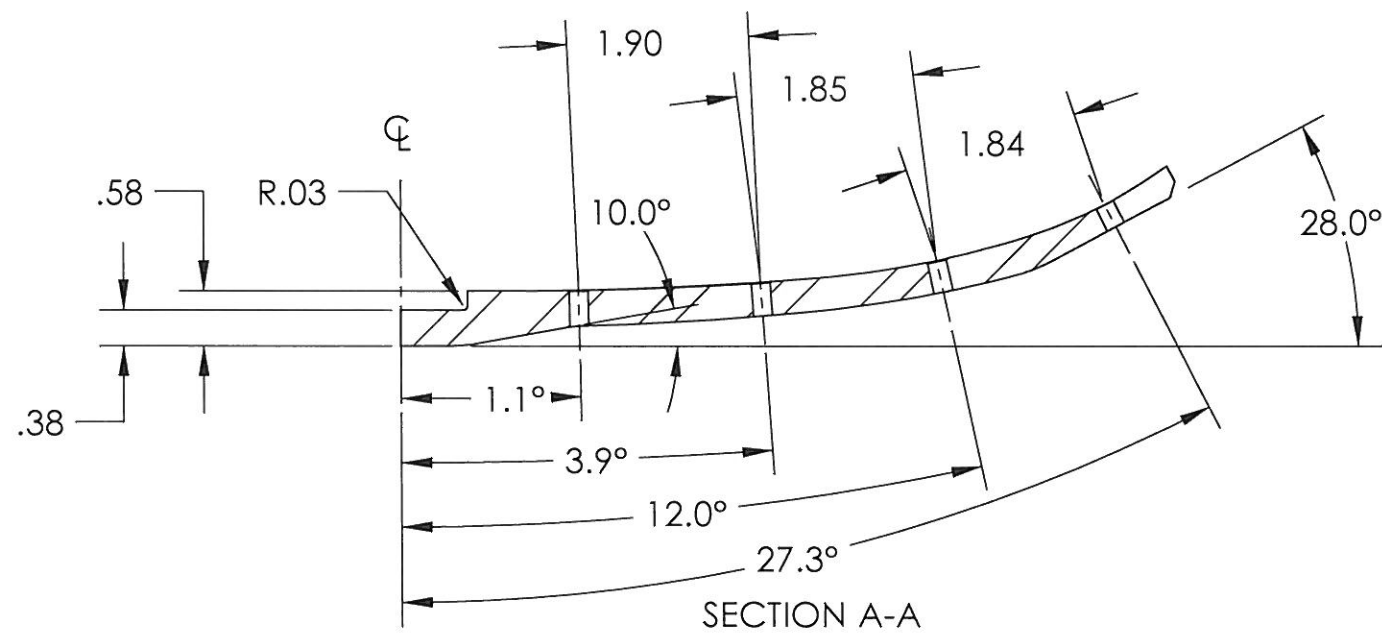
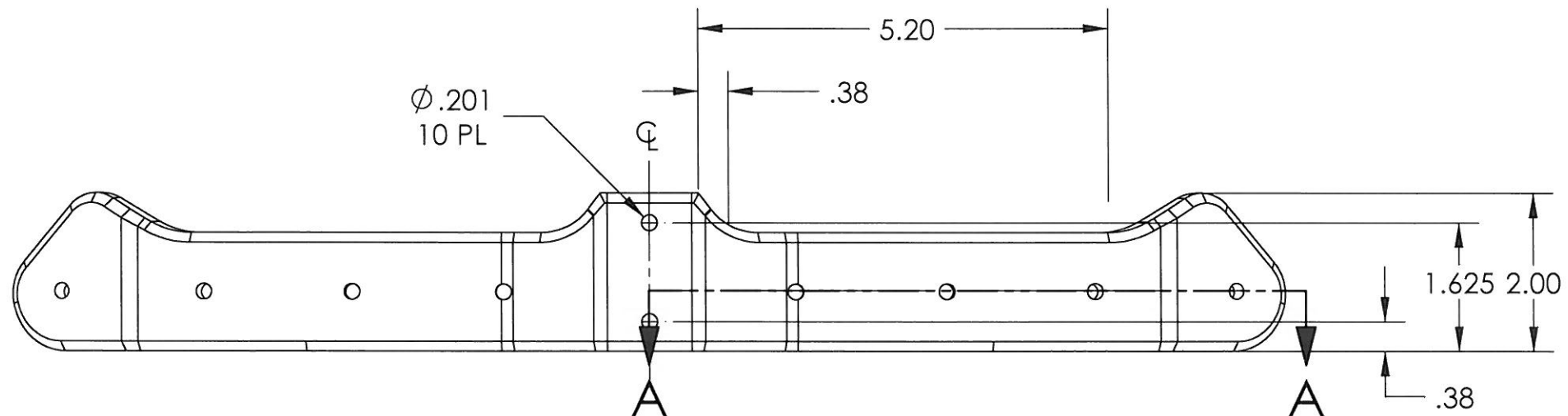
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647.2210 $\triangle 3$ 

ORIGINAL DATE (M/D/YR)	06-09-09	<h1 style="text-align: center;">APICAL INDUSTRIES</h1> <p style="text-align: center;">2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300</p>			
DRAWN BY J. GARDINER	CHECKER P. BRAVO				
DRAWING APPROVAL P. BRAVO		<h2 style="font-size: 2em;">CROSS ASSY</h2>			
CONTRACT No.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± 0.1 3 PLACE DECIMALS ± 0.05 ANGLES ± .5°		SIZE	CAGE CODE	DWG. NO.	REV.
		B	07MZ6	647.2200	N/C
SCALE: NONE			SHEET 2 OF 3		

1 2 3 4 5 6 7 8

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ORIGINAL DATE (MO-DA-YR) 06-09-09		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300			
DRAWN BY J. GARDINER	CHECKER P. BRAVO				
DRAWING APPROVAL P. BRAVO					
CONTRACT No.		CROSS ASSY			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± 5°		SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.2200	REV. N/C
		SCALE: NONE			SHEET 3 OF 3